

Technique of Defending Against Network Connection Flooding Attacks

5 The invention prevents server overload and possible
server crippling due to a flooding of connect requests
caused by intentional attack or otherwise. In response to a
connection request from a host for a specified port, the
number of connections to the port that are assigned to the
host are determined. If this number exceeds a first
threshold, the request is denied. It is possible to
override this denial if a quality of service parameter
pertaining to the host permits such an override. However,
if the number of available connections to the port is less
than a second threshold, the connection request is denied in
any event.